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ABSTRACT

In an attempt to determine why students enroll in specific courses in a comprehensive community college, students at Lower Columbia (Washington) were asked to respond to a questionnaire listing nine possible reasons for taking a particular course. Students received a computer card for every class in which they enrolled for fall quarter 1970, and were asked to note their level of agreement with statements concerning their reasons for enrollment. Possible reasons listed were: (1) to improve my present employment; (2) to see if I'm interested in this area of study; (3) as a prerequisite for another course; (4) for my personal interest and/or pleasure; (5) to prepare for future employment; (6) to transfer to a four-year college; (7) to complete high school requirements; (8) to improve my fundamental skills; and (9) to satisfy a graduation requirement. The statistical data is gathered by department and by three categories: community service education, occupational education, and general collegiate education. The main conclusion gathered from the study is that students enroll in courses for a wide variety of reasons; departments and instructors must recognize the multiple functions served by each class. The questionnaire and a breakdown of the data are appended. (AH)

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## CLASS SELECTION BY COMMUNITY COLLEGE STUDENTS

An Investigative Project  
Conducted at  
Lower Columbia College  
Longview, Washington

David B. Story  
President

during the

Fall Quarter 1970

by

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Dean of Instruction

and

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## CLASS SELECTION BY COMMUNITY COLLEGE STUDENTS

Comprehensive community colleges are unique institutions in American higher education wherein three instructional functions are described and practiced. The functions of transfer or academic education, terminal or occupational education, and adult or continuing education are often discussed as operating on separate, distinct tracks, taught by disjointed subsets of the institution's faculty, for identifiably different groups or members of the student body.

Are the objectives of the institution in providing transfer occupational, and continuing education programs as defined by board of trustees, administrators, and faculty members consistent with the reasons students enroll in individual courses? Do instructors define objectives for their courses that are in conformity with student expectations? Can an individual course be comprehensive and serve several functions? These are the questions that this research project was designed to answer.

### Statement of the Problem

Why do students enroll in specific courses as offered in a comprehensive community college?

### Procedure

The study developed as a result of an expressed concern at Lower Columbia College as to the reasons why students enrolled in specific

courses. The discussions related to this interest led to the development of a questionnaire that could be easily administered and quickly enumerated. During the summer quarter of 1970, the questionnaire was constructed and tried out with summer quarter enrollees. The resulting format, prepared for marking with electrographic pencils and conversion to punched cards is shown in Appendix A.

The questionnaire listed nine possible reasons for taking the course. For each question the student was asked to indicate the degree to which each reason for taking the course applied. The choice of responses were: does not apply; applies slightly; applies moderately; applies strongly; and primary reason. The nine reasons are listed as follows:

- 1) To improve my present employment
- 2) To see if I'm interested in this area of study
- 3) As a prerequisite for another course
- 4) For my personal interest and/or pleasure
- 5) To prepare for future employment
- 6) To transfer to a four-year college
- 7) To complete high school requirements
- 8) To improve my fundamental skills (the 3 R's)
- 9) To satisfy an LCC graduation requirement

The refined questionnaire was printed on appropriate-sized cards for machine scoring. A quantity was printed calculated to provide a card for each class or section enrolled in by all students enrolling for

the fall quarter 1970 at Lower Columbia College. Cards were prepunched with the identification of each class and section offered and distributed to students as part of the registration process. Each student was asked to mark a card for each class or section corresponding to his schedule of classes.

After registration was completed, the marked cards were processed for analysis. The electrographic marks were converted to card punches suitable for machine counting.

#### Statistical Data

The first data collected was a numerical tabulation of the responses by class and section. This information proved to be an unwieldy mass of numbers due to the large number of sections offered for the fall quarter.

The second set of data provided a consolidation of the previous material. Responses for all sections of a departmental offering were combined into one to three groups consistent with the numbering system at the college. Courses numbered less than 50 were grouped together, those numbered 50 to 100 were combined and those numbered above 100 were summed as single sets. These three possible combinations correspond roughly to the community service courses, occupational courses and general college courses as offered by the college.

The third step in preparing useful information was to calculate percentage responses for each reason from numerical counts. The percentages allow comparisons from reason to reason within each subgroup

of courses as offered by a department. They further permit comparisons between subgroupings where there were a different number of responses.

The tabulation of percentage responses by major subgroups of the college course offerings is listed in Appendix B.

Appendix C shows a tabulation of all courses by the three categories related to course numbering. When all of the responses are considered as a body, the results are shown in Appendix D. In each of these last two tabulations, the responses are shown by percentages for each reason, with the total response for each reason and classification being 100 per cent.

### Observations and Conclusions

In analyzing the data as presented in the appendices, it is suggested that the reader combine the percentages for "primary reason" and "applies strongly" as an indication of positive reasons for taking the courses. In a similar manner, it is suggested that the "applies slightly" and "does not apply" be combined as a measure of reasons for not taking the course. Those who did not answer should be ignored as they contain the results of those who did not respond to one or more of the questions as well as those who turned in cards with no responses.

An examination of the data supports the hypothesis that students enroll in courses for a variety of reasons that should be recognized by instructors. Courses designed for transfer and to meet graduation requirements show heavy positive responses for preparation for future

employment (consistent transfer reason) and for personal interest and/or pleasure. The large percentage who responded to taking courses for their own interest and/or pleasure supports the contention that many community college students are enrolled as non-occupational terminal students.

Relatively few courses are taken to complete high school diploma requirements, except for those courses that are designed for that purpose. Note that classification English and history.

The results of this study would indicate that almost every department and faculty member must recognize the multiple functions of each class as evidenced by the spread of reasons why students enrolled. Comprehensiveness extends to each department on campus and probably to a degree in each section and class included in the schedule.



Appendix A.

Sample of the Questionnaire for Surveying the Reasons Why  
Students Enroll in Classes

STUDENT SURVEY L.C.C.					
PLEASE INDICATE HOW MUCH EACH REASON APPLIES TO YOUR REASON FOR ENROLLING IN THIS CLASS. (Check one box for each reason.)	DOES NOT APPLY	APPLIES SLIGHTLY	APPLIES MODERATELY	APPLIES STRONGLY	PRIMARY REASON
TO IMPROVE MY PRESENT EMPLOYMENT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TO SEE IF I'M INTERESTED IN THIS AREA OF STUDY	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AS A PREREQUISITE FOR ANOTHER COURSE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FOR MY PERSONAL INTEREST AND/OR PLEASURE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TO PREPARE FOR FUTURE EMPLOYMENT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TO TRANSFER TO A 4-YEAR COLLEGE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TO COMPLETE HIGH SCHOOL REQUIREMENTS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TO IMPROVE MY FUNDAMENTAL SKILLS (The 3 R's)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TO SATISFY AN L.C.C. GRADUATION REQUIREMENT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

APPENDIX B  
STUDENT REASONS FOR ENROLLMENT IN CLASSES BY DISCIPLINES AND FUNCTIONAL INTENT  
(Percentages by Reason)

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## Reasons for Enrollment

1.	2.	3.	4.	5.	6.	7.	8.	9.
To Improve My Present Employment	To see if I'm Interested in This Area	As a Prerequisite for Another Course	For My Personal Interest and/or Pleasure	To Prepare for Future Employment	To Transfer to a 4-year College	To Complete High School Requirements	To Improve My Fundamental Skills	To Satisfy an LCC Graduation Requirement
<b>Accounting - Occupational 30 responses</b>								
Primary reason	17	3	13	10	70	--	20	17
Applies strongly	17	7	20	23	--	--	--	17
Applies moderately	10	27	30	3	10	--	13	--
Applies slightly	3	10	20	--	3	--	13	10
Does not apply	53	47	13	--	70	93	23	50
No answer	--	7	7	3	7	7	30	7
<b>Accounting - Transfer 84 responses</b>								
Primary reason	14	6	15	6	54	--	7	24
Applies strongly	6	15	25	14	19	--	--	17
Applies moderately	8	15	12	24	6	--	11	6
Applies slightly	6	20	4	11	2	--	7	12
Does not apply	57	31	31	35	12	88	55	29
No answer	8	12	13	11	7	12	20	13
<b>Aeronautics 21 responses</b>								
Primary reason	14	24	5	48	43	--	14	19
Applies strongly	5	29	14	33	5	--	--	10
Applies moderately	5	10	--	10	10	--	5	--
Applies slightly	5	--	10	5	14	--	--	--
Does not apply	71	38	71	5	29	100	81	71
No answer	--	--	--	--	--	--	--	--

## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H.S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>Anthropology 62 responses</b>									
Primary reason	3	16	3	29	13	34	--	3	27
Applies strongly	3	10	5	19	8	11	2	--	11
Applies moderately	2	27	10	15	10	15	--	3	6
Applies slightly	3	8	10	8	11	6	--	10	6
Does not apply	74	26	60	15	44	24	82	66	40
No answer	15	13	13	15	15	10	16	18	8
<b>Art - Continuing Education 42 responses</b>									
Primary reason	--	7	--	86	--	--	2	5	--
Applies strongly	2	7	2	7	2	--	--	--	--
Applies moderately	--	7	--	--	--	2	--	2	--
Applies slightly	--	5	--	--	--	--	--	--	--
Does not apply	95	71	93	5	90	90	88	83	98
No answer	2	2	5	2	7	7	10	10	2
<b>Art - Transfer 200 responses</b>									
Primary reason	2	14	8	45	19	27	1	10	22
Applies strongly	3	13	9	17	14	10	1	2	7
Applies moderately	10	13	8	16	9	16	2	7	8
Applies slightly	5	13	13	7	10	8	--	5	8
Does not apply	72	40	52	7	40	32	86	53	46
No answer	10	8	12	9	9	8	11	24	11
<b>Automotive 52 responses</b>									
Primary reason	21	13	4	29	63	4	--	21	19
Applies strongly	13	27	6	38	17	2	4	7	4
Applies moderately	12	10	8	8	2	4	2	4	4
Applies slightly	8	10	8	10	6	6	4	8	6
Does not apply	37	31	63	8	10	75	81	33	57
No answer	10	10	12	8	2	10	10	33	10

## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H. S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>Business Administration 83 responses</b>									
Primary reason	12	13	12	13	47	34	--	4	24
Applies strongly	14	22	13	20	27	13	1	--	14
Applies moderately	11	25	12	22	12	8	--	17	20
Applies slightly	13	8	11	13	4	19	1	11	10
Does not apply	45	28	46	28	8	18	93	54	25
No answer	5	4	6	4	2	7	5	14	6
<b>Botany 83 responses</b>									
Primary reason	2	7	18	7	31	58	--	2	36
Applies strongly	7	11	11	4	11	16	2	2	7
Applies moderately	7	22	16	27	13	9	2	4	18
Applies slightly	7	20	4	18	11	7	--	11	11
Does not apply	73	36	42	36	29	9	89	64	20
No answer	4	4	9	9	4	2	7	16	9
<b>Carpentry 23 responses</b>									
Primary reason	39	4	4	52	35	--	9	4	4
Applies strongly	4	9	--	17	--	--	--	--	--
Applies moderately	4	17	4	--	4	--	--	9	--
Applies slightly	4	4	--	--	4	--	--	--	--
Does not apply	35	48	74	17	39	83	74	61	78
No answer	13	17	17	13	17	17	17	26	17
<b>Chemistry 153 responses</b>									
Primary reason	8	8	35	8	37	39	1	1	22
Applies strongly	5	10	18	10	18	14	3	1	11
Applies moderately	5	11	13	14	14	10	1	8	13
Applies slightly	7	14	7	18	7	10	1	6	6
Does not apply	64	44	17	36	17	16	80	63	34
No answer	12	12	10	14	7	10	13	20	14

## Reasons for Enrollment

1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H. S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>Communications 88 responses</b>								
Primary reason	14	20	39	33	27	--	14	28
Applies strongly	11	15	20	22	15	--	--	16
Applies moderately	7	22	18	11	9	--	6	7
Applies slightly	6	14	7	8	8	--	10	6
Does not apply	53	23	10	17	30	89	55	32
No answer	9	7	6	9	11	11	16	11
<b>Data Processing 39 responses</b>								
Primary reason	26	23	26	77	15	--	13	41
Applies strongly	13	13	26	18	31	--	--	13
Applies moderately	5	18	18	3	8	--	10	13
Applies slightly	3	8	10	--	15	--	8	10
Does not apply	51	33	15	--	26	97	64	21
No answer	3	5	5	3	5	3	5	3
<b>Drawing 32 responses</b>								
Primary reason	12	12	12	53	12	12	6	41
Applies strongly	6	12	25	16	12	12	3	19
Applies moderately	6	9	16	12	--	3	6	6
Applies slightly	6	25	19	3	12	3	16	6
Does not apply	69	41	28	12	59	94	56	28
No answer	--	--	--	3	3	--	12	--
<b>Economics 61 responses</b>								
Primary reason	7	16	7	34	39	--	--	21
Applies strongly	8	20	20	21	30	2	--	18
Applies moderately	11	21	21	15	8	--	3	16
Applies slightly	8	13	13	7	5	2	7	10
Does not apply	56	20	31	18	8	87	72	26
No answer	10	10	8	5	10	10	18	8

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## Reasons for Enrollment

1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H. S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>Electrical Apprenticeship 20 responses</b>								
Primary reason	70	5	30	70	5	--	35	--
Applies strongly	10	10	15	10	--	--	--	--
Applies moderately	--	5	10	--	5	--	--	--
Applies slightly	10	15	--	5	--	--	10	--
Does not apply	5	75	35	10	85	90	40	90
No answer	5	10	10	5	5	10	15	10
<b>Electronic Technology 41 responses</b>								
Primary reason	15	2	20	61	7	--	15	34
Applies strongly	7	27	27	27	5	--	--	2
Applies moderately	2	10	32	2	15	--	5	12
Applies slightly	12	5	7	2	15	5	2	17
Does not apply	51	44	2	5	44	83	51	20
No answer	12	12	12	2	15	12	27	15
<b>English - High School Level 11 responses</b>								
Primary reason	9	--	--	9	--	55	9	--
Applies strongly	9	9	9	9	--	27	9	--
Applies moderately	9	--	9	9	--	9	9	--
Applies slightly	--	--	--	9	9	--	27	--
Does not apply	73	82	73	55	82	9	27	91
No answer	--	--	9	9	9	--	18	9
<b>English - Occupational &amp; Remedial 135 responses</b>								
Primary reason	9	4	4	35	16	3	30	30
Applies strongly	9	7	11	18	10	2	1	9
Applies moderately	7	10	11	10	7	1	16	10
Applies slightly	8	15	18	10	8	2	9	8
Does not apply	54	50	40	15	45	74	15	28
No answer	13	15	16	13	15	17	28	15

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## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H. S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>English - Transfer 479 responses</b>									
Primary reason	6	3	19	8	19	39	1	13	38
Applies strongly	3	6	14	9	15	19	1	1	15
Applies moderately	7	9	12	15	15	9	1	17	10
Applies slightly	7	12	10	20	11	6	--	13	8
Does not apply	67	60	37	38	29	19	86	31	20
No answer	10	10	9	9	11	8	11	25	9
<b>Engineering 60 responses</b>									
Primary reason	22	13	22	17	48	32	--	8	18
Applies strongly	8	7	25	17	20	25	--	--	12
Applies moderately	7	12	13	17	8	13	--	10	13
Applies slightly	7	5	7	8	3	7	--	12	5
Does not apply	45	52	20	27	8	13	83	48	35
No answer	12	12	13	15	12	10	17	22	17
<b>Forestry 84 responses</b>									
Primary reason	7	27	15	15	49	29	--	1	21
Applies strongly	8	19	12	27	21	18	--	1	23
Applies moderately	4	11	10	25	10	12	1	11	11
Applies slightly	7	10	7	7	12	8	--	7	7
Does not apply	67	29	49	19	4	29	93	62	32
No answer	7	5	7	6	5	5	6	18	6
<b>Geography 31 responses</b>									
Primary reason	10	13	10	32	39	48	--	--	23
Applies strongly	--	19	13	19	10	13	--	--	13
Applies moderately	6	16	6	3	19	16	--	3	6
Applies slightly	--	10	6	13	--	13	--	--	6
Does not apply	84	39	65	32	32	10	100	81	52
No answer	--	3	--	--	--	--	--	16	--

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## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Traffic	7. H.S. Requirement	8. Basic Skill	9. Graduation Requirement
<b>Geology 37 responses</b>									
Primary reason	5	11	11	11	11	57	--	--	38
Applies strongly	--	5	19	14	16	16	--	--	16
Applies moderately	5	19	3	30	19	11	--	11	14
Applies slightly	5	22	14	22	3	--	8	16	5
Does not apply	78	41	49	19	46	11	86	62	22
No answer	5	3	5	5	5	5	5	11	5
<b>German 23 responses</b>									
Primary reason	--	--	4	39	9	22	--	--	17
Applies strongly	--	9	4	22	9	26	--	--	4
Applies moderately	4	13	13	4	4	13	--	4	9
Applies slightly	--	13	9	13	22	4	--	4	9
Does not apply	91	65	65	17	52	30	96	78	57
No answer	4	--	4	4	4	4	4	13	4
<b>Home Economics - Community Service 68 responses</b>									
Primary reason	3	16	--	81	--	--	3	7	--
Applies strongly	1	9	--	4	--	--	--	--	--
Applies moderately	1	9	--	1	1	--	--	--	--
Applies slightly	--	7	4	--	--	--	--	1	--
Does not apply	82	46	81	12	87	85	81	74	85
No answer	12	13	15	1	12	15	16	18	15
<b>Home Economics - Occupational 37 responses</b>									
Primary reason	14	5	11	41	38	--	3	5	8
Applies strongly	3	--	3	30	14	--	--	--	3
Applies moderately	14	5	5	11	11	--	--	8	--
Applies slightly	5	11	8	11	11	--	--	8	--
Does not apply	62	73	68	5	24	95	92	68	86
No answer	3	5	5	3	3	5	5	11	3



Reasons for Enrollment

1.	2.	3.	4.	5.	6.	7.	8.	9.
Improve Employment	See if Interested	Prerequisite	Interest, Pleasure	Future Employment	Transfer	H. S. Requirement	Basic Skills	Graduation Requirement

Home Economics - Transfer 42 responses

Primary reason	2	12	7	48	19	17	--	21
Applies strongly	5	14	5	10	14	7	--	10
Applies moderately	2	14	7	19	10	17	12	14
Applies slightly	2	10	10	12	7	10	10	12
Does not apply	69	38	52	2	36	38	52	33
No answer	19	12	19	10	14	12	26	10

History - High School Level 13 responses

Primary reason	23	--	8	8	31	--	--	--
Applies strongly	8	--	--	15	15	--	--	--
Applies moderately	8	--	8	--	8	8	8	8
Applies slightly	8	15	15	38	--	8	23	8
Does not apply	46	77	69	38	46	69	54	77
No answer	8	8	8	8	8	15	15	8

History - Transfer 249 responses

Primary reason	3	8	5	13	16	39	5	36
Applies strongly	3	12	13	16	10	15	1	9
Applies moderately	4	17	12	20	10	12	9	10
Applies slightly	6	17	7	16	11	7	9	7
Does not apply	73	39	53	26	41	20	60	29
No answer	11	8	10	9	12	7	16	9

Health 158 responses

Primary reason	1	3	9	1	11	24	1	63
Applies strongly	2	3	7	6	4	15	--	9
Applies moderately	1	8	7	17	9	9	8	9
Applies slightly	8	15	8	23	15	8	9	8
Does not apply	78	59	58	43	50	34	67	9
No answer	11	13	12	10	10	10	15	3

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## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H.S. Requirement	8. Basic Skills	9. Graduation Requirement
Industrial Maintenance Mechanics Program 45 responses									
Primary reason	73	2	9	18	47	--	--	31	7
Applies strongly	11	2	11	13	11	--	--	--	7
Applies moderately	7	2	25	20	7	2	--	--	2
Applies slightly	2	13	7	2	4	2	--	2	
Does not apply	--	56	29	25	16	71	75	29	
No answer	7	25	20	22	16	25	25	38	
Industrial Relations 52 responses									
Primary reason	37	--	12	12	27	4	--	12	31
Applies strongly	8	6	8	12	17	4	2	--	6
Applies moderately	4	8	2	13	17	4	--	6	4
Applies slightly	6	13	6	19	6	4	2	8	6
Does not apply	35	56	56	31	17	67	77	46	44
No answer	12	17	17	13	15	17	19	29	10
Instrumentation Technology 27 responses									
Primary reason	15	--	33	--	52	11	--	11	48
Applies strongly	7	15	4	7	11	4	--	--	11
Applies moderately	7	11	11	30	11	26	--	15	--
Applies slightly	11	19	11	22	4	15	--	4	7
Does not apply	48	41	22	19	11	30	85	44	19
No answer	11	15	19	22	11	15	15	26	15
Law Enforcement 106 responses									
Primary reason	38	40	14	29	53	17	--	10	19
Applies strongly	2	12	8	23	22	19	--	2	8
Applies moderately	7	8	8	26	8	8	2	11	8
Applies slightly	4	12	10	2	3	6	--	3	14
Does not apply	46	22	54	13	9	43	91	66	45
No answer	4	7	7	7	5	8	8	8	7

## Reasons for Enrollment

1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H. S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>Library 20 responses</b>								
Primary reason	5	5	20	20	10	--	25	20
Applies strongly	5	10	30	10	10	--	--	--
Applies moderately	10	5	15	15	--	--	--	5
Applies slightly	10	15	10	20	15	--	10	20
Does not apply	60	55	10	25	55	85	30	45
No answer	10	10	15	10	10	15	35	10
<b>Mechanics Shop 30 responses</b>								
Primary reason	27	7	17	47	3	3	23	13
Applies strongly	13	10	33	27	--	3	3	13
Applies moderately	13	10	23	13	13	3	10	10
Applies slightly	13	3	13	7	17	83	10	7
Does not apply	27	50	10	3	60	7	27	53
No answer	7	7	3	3	7		27	3
<b>Mathematics - Review 10 responses</b>								
Primary reason	20	10	20	50	--	--	40	10
Applies strongly	10	10	10	30	20	10	--	10
Applies moderately	10	10	20	--	--	--	--	--
Applies slightly	--	20	10	--	--	--	--	10
Does not apply	30	20	10	--	50	60	10	40
No answer	30	30	30	20	30	30	50	30
<b>Mathematics 439 responses</b>								
Primary reason	8	5	9	38	33	1	17	27
Applies strongly	7	8	12	22	13	1	1	15
Applies moderately	7	13	18	12	15	1	18	13
Applies slightly	8	14	20	9	7	1	11	8
Does not apply	62	52	32	13	25	87	28	28
No answer	8	8	9	6	8	9	25	9

Reasons for Enrollment

1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Graduation Requirements	7. H.S. Requirements	8. Basic Skills	9. Graduation Requirement
<b>Metallurgy 48 responses</b>								
Primary reason	29	8	19	56	6	---	17	31
Applies strongly	8	17	23	21	2	2	2	17
Applies moderately	6	8	15	4	29	2	8	4
Applies slightly	4	17	8	8	8	---	10	2
Does not apply	44	42	25	4	44	85	38	42
No answer	8	6	10	6	10	10	25	4
<b>Mechanical Technology 61 responses</b>								
Primary reason	16	7	13	61	18	---	16	48
Applies strongly	5	10	8	15	5	---	---	16
Applies moderately	5	10	18	5	28	---	5	2
Applies slightly	3	13	18	8	5	---	10	7
Does not apply	64	51	34	3	38	92	52	20
No answer	7	10	8	8	7	8	16	8
<b>Music 180 responses</b>								
Primary reason	8	6	48	22	27	---	13	19
Applies strongly	4	13	23	13	11	---	1	6
Applies moderately	4	16	9	9	11	1	7	9
Applies slightly	6	14	6	6	5	---	8	12
Does not apply	72	46	8	43	39	92	58	49
No answer	7	6	5	8	7	8	13	5
<b>Practical Nursing 42 responses</b>								
Primary reason	33	12	24	64	5	---	---	14
Applies strongly	2	---	55	14	---	---	---	---
Applies moderately	10	5	10	14	---	---	12	---
Applies slightly	10	10	12	2	---	---	10	2
Does not apply	36	62	---	---	86	90	64	76
No answer	10	12	---	5	10	10	14	7

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## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. U.S. Requirement	8. Basic Skill	9. Graduation Requirement
<b>Associate Degree Nursing 90 responses</b>									
Primary reason	32	13	23	18	79	3	--	4	38
Applies strongly	9	6	9	23	10	8	--	1	16
Applies moderately	6	11	9	19	1	2	1	8	9
Applies slightly	2	14	3	11	2	6	--	6	11
Does not apply	42	44	44	20	--	69	88	64	21
No answer	9	11	11	9	8	12	11	17	6
<b>Physical Education 549 responses</b>									
Primary reason	2	3	3	51	9	17	--	5	30
Applies strongly	1	5	4	14	3	7	--	1	9
Applies moderately	2	7	3	12	5	8	1	5	6
Applies slightly	3	11	5	7	8	8	1	4	9
Does not apply	80	61	72	9	63	48	85	67	35
No answer	12	12	13	6	13	12	14	18	11
<b>Political Science 36 responses</b>									
Primary reason	3	14	8	28	14	33	--	11	33
Applies strongly	3	22	11	31	14	17	--	3	8
Applies moderately	8	14	14	19	17	14	3	8	11
Applies slightly	--	19	11	8	6	8	--	--	8
Does not apply	83	31	53	11	44	22	92	67	36
No answer	3	--	3	3	6	6	6	11	3
<b>Philosophy 39 responses</b>									
Primary reason	3	15	3	36	8	33	--	5	28
Applies strongly	3	21	5	10	8	23	--	--	23
Applies moderately	--	18	10	15	21	15	--	5	8
Applies slightly	5	23	8	21	21	5	--	10	5
Does not apply	87	18	72	10	36	21	95	74	33
No answer	3	5	3	8	8	3	5	5	3

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## Reasons for Enrollment

	1. Improve Employment	2. See if interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H.S. Requirement	8. Basic Skill	9. Graduation Requirement
<b>Physics - Occupational 17 responses</b>									
Primary reason	18	12	41	6	71	29	--	12	53
Applies strongly	6	6	6	12	24	6	--	--	12
Applies moderately	6	6	12	6	--	29	--	--	12
Applies slightly	--	6	--	24	--	--	--	12	--
Does not apply	71	71	41	53	6	35	100	71	24
No answer	--	--	--	--	--	--	--	6	--
<b>Physics - Transfer 40 responses</b>									
Primary reason	8	5	38	5	48	63	3	5	20
Applies strongly	5	8	20	15	13	10	--	--	13
Applies moderately	5	5	5	23	15	13	--	10	25
Applies slightly	5	15	13	8	3	3	3	13	5
Does not apply	68	58	15	40	18	5	83	60	28
No answer	10	10	10	10	5	8	13	13	10
<b>Pulp and Paper Technology 46 responses</b>									
Primary reason	72	11	4	24	26	--	--	9	--
Applies strongly	17	9	4	35	22	2	--	--	4
Applies moderately	9	4	15	15	22	--	--	2	--
Applies slightly	--	13	4	11	4	--	--	4	--
Does not apply	2	54	63	11	20	89	91	70	87
No answer	--	9	9	4	7	9	9	15	9
<b>Psychology - Study Skills 27 responses</b>									
Primary reason	4	11	15	11	19	--	--	26	19
Applies strongly	7	4	11	15	22	15	4	11	4
Applies moderately	7	15	15	15	15	7	11	15	33
Applies slightly	--	7	11	22	15	11	--	7	7
Does not apply	67	41	30	19	11	44	67	7	19
No answer	15	22	19	19	19	22	19	33	19

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## Reasons for Enrollment

	1. Improve Employment	2. Get if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Transfer	7. H. S. Requirement	8. Basic Skills	9. Graduation Requirement
<b>Psychology - Transfer 193 responses</b>									
Primary reason	8	11	13	16	28	29	1	4	24
Applies strongly	9	19	9	23	21	13	1	--	13
Applies moderately	5	21	10	24	16	13	--	11	13
Applies slightly	5	10	13	13	13	6	2	9	11
Does not apply	65	31	47	15	16	28	87	62	32
No answer	8	8	7	9	6	11	10	15	7
<b>Secretarial Science - Continuing Education 83 responses</b>									
Primary reason	24	14	5	19	58	2	5	13	4
Applies strongly	6	6	4	19	18	--	--	--	6
Applies moderately	7	8	5	12	5	2	--	5	2
Applies slightly	1	7	10	16	6	6	1	6	6
Does not apply	51	48	59	16	6	72	75	47	66
No answer	11	16	18	18	7	17	19	29	16
<b>Secretarial Science - Occupational 171 responses</b>									
Primary reason	13	9	9	13	63	9	1	16	15
Applies strongly	11	8	6	14	21	2	1	--	9
Applies moderately	9	16	6	19	6	4	--	6	5
Applies slightly	5	17	2	25	5	8	--	12	8
Does not apply	52	40	64	16	2	62	84	41	50
No answer	9	11	13	13	4	15	15	25	13
<b>Sociology 152 responses</b>									
Primary reason	4	13	13	17	25	28	1	5	21
Applies strongly	5	19	9	14	18	25	1	--	15
Applies moderately	6	12	10	21	13	13	--	5	13
Applies slightly	9	13	11	11	9	7	2	13	7
Does not apply	66	30	44	26	24	16	84	60	36
No answer	11	13	14	11	11	11	13	17	9

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## Reasons for Enrollment

	1. Improve Employment	2. See if Interested	3. Prerequisite	4. Interest/Pleasure	5. Future Employment	6. Extra Information	7. H.S. Requirement	8. Basic Skill	9. Graduation Requirement
<b>Spanish 20 responses</b>									
Primary reason	--	--	10	55	15	35	5	5	--
Applies strongly	5	5	10	--	5	5	--	--	5
Applies moderately	--	10	5	15	10	10	--	5	--
Applies slightly	5	30	15	5	35	15	--	5	15
Does not apply	85	50	55	20	30	30	90	70	75
No answer	5	5	5	5	5	5	5	15	5
<b>Speech Arts 191 responses</b>									
Primary reason	5	4	12	35	25	23	1	10	24
Applies strongly	3	10	9	13	15	12	1	1	12
Applies moderately	5	9	6	13	9	14	1	12	7
Applies slightly	7	17	6	8	11	9	1	7	10
Does not apply	71	49	57	24	32	34	86	52	40
No answer	9	10	10	7	8	9	11	18	8
<b>Welding 145 responses</b>									
Primary reason	28	5	7	26	51	5	3	22	17
Applies strongly	16	17	5	28	24	1	1	--	6
Applies moderately	7	11	5	10	4	3	--	12	6
Applies slightly	15	11	10	12	7	14	3	5	7
Does not apply	27	49	69	18	8	70	85	39	50
No answer	7	8	5	6	6	7	8	22	8
<b>Zoology 153 responses</b>									
Primary reason	8	5	21	8	41	34	1	3	29
Applies strongly	5	16	13	16	15	20	1	1	16
Applies moderately	4	14	10	24	10	12	1	7	12
Applies slightly	6	18	8	11	5	3	1	10	6
Does not apply	67	37	38	31	19	24	85	65	30
No answer	10	10	10	10	10	8	11	15	6
<b>Total Responses</b>									<b>5,515</b>



APPENDIX C  
STUDENT REASONS FOR ENROLLMENT IN CLASSES BY FUNCTIONAL INTENT  
(Percentages by Reason)

Reasons for Enrollment

1.	2.	3.	4.	5.	6.	7.	8.	9.
To Improve My Present Employment	To See if I'm Interested in This Area	As a Prequisite for Another Course	For My Personal Interest and/or Pleasure	To Prepare for Future Employment	To Transfer to a 4-year College	To Complete High School Requirements	To Improve My Fundamental Skills	To Satisfy an LCC Graduation Requirement

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Community Service Education 328 responses

Primary reason	22	9	5	41	30	2	8	12	6
Applies strongly	5	7	4	12	10	1	2	--	3
Applies moderately	4	9	3	8	5	2	--	4	2
Applies slightly	3	9	5	9	3	3	1	6	3
Does not apply	56	54	69	20	41	78	73	55	74
No answer	10	13	14	10	10	14	16	22	12

22

Occupational Education 826 responses

Primary reason	25	7	15	18	49	8	1	19	24
Applies strongly	10	11	7	23	19	4	1	1	8
Applies moderately	8	10	10	15	8	9	1	9	6
Applies slightly	8	12	8	14	7	8	1	8	6
Does not apply	42	49	51	21	10	60	84	39	46
No answer	8	11	10	9	7	11	11	23	10

General Collegiate Education 4,391 responses

Primary reason	8	9	14	23	29	29	1	8	28
Applies strongly	5	11	11	15	14	14	1	1	12
Applies moderately	6	13	9	17	10	11	1	10	10
Applies slightly	6	14	8	13	9	7	1	9	8
Does not apply	67	45	49	23	29	30	86	54	33
No answer	9	9	10	9	9	9	11	19	9

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APPENDIX D  
STUDENT REASONS FOR ENROLLMENT IN CLASSES  
ALL STUDENTS

Reasons for Enrollment

	1.	2.	3.	4.	5.	6.	7.	8.	9.
	To Improve My Present Employment	To See if I'm Interested in This Area	As a Prereq- uisite for Another Course	For My Personal Interest and/or Pleasure	To Prepare for Future Employment	To Transfer to a 4-year College	To Complete High School Requirement	To Improve My Funda- mental Skills	To Satisfy an LCC Graduation Requirement
All Classes	5,545 responses								
Primary reason	11	9	13	23	32	24	1	10	26
Applies strongly	6	11	10	16	15	12	1	1	11
Applies moderately	6	12	9	16	10	10	1	9	9
Applies slightly	6	13	7	13	8	7	1	8	8
Does not apply	63	45	50	22	27	38	85	52	37
	9	10	10	9	9	10	11	19	9

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